

## LOW INCOME PERCENT FORMULA FOR FISCAL YEAR 2000/01

$$\text{Low Income Percent} = (\text{Medicaid Fraction}) + (\text{Charity Fraction})$$

Medicaid Fraction<sup>1</sup>

$$\text{Medicaid} = 100 \left[ \frac{\left( \text{Medi-Cal paid patient revenue} \right) + \left( \text{Total cash subsidies from state and local governments} \right)}{\text{Total paid patient revenue}} \right]$$

Where,

$$\text{Medi-Cal paid Patient Revenue} = \left( \frac{\text{Medi-Cal net patient revenue (L1246005)}}{\text{net patient revenue}^2} \right) + \left( \frac{\text{Medi-Cal Short/Doyle net patient revenue}^2}{\text{net patient revenue}^2} \right) - \left| \frac{\text{Disproportionate share payments (L1242605)}}{\text{net patient revenue}^3} \right| + \left( \frac{\text{Medi-Cal managed care net patient revenue}^3}{\text{net patient revenue}^3} \right)$$

$$\text{Total Cash Subsidies From State and Local Governments} = \left| \frac{\text{U.C. gross clinical teaching support (L1244525)}}{\text{net patient revenue}} \right| + \left( \frac{\text{County indigent program net patient revenue (L1246009 + L1246011)}}{\text{net patient revenue}} \right)$$

$$\text{Total Paid Patient Revenue} = \left( \frac{\text{Total net patient revenue (L0811001)}}{\text{net patient revenue}} \right) - \left| \frac{\text{Disproportionate share payments (L0804601)}}{\text{net patient revenue}} \right|$$

1. Unless otherwise noted, all data comes from the OSHPD Annual Financial Disclosure Report for the hospital's fiscal year ending in 1998.
2. From the Medi-Cal Short/Doyle paid claims files for calendar year of service 1998 with dates of payment through February 2000.
3. From the OSHPD Confidential Discharge Data files for calendar year of service 1998. Also from the San Mateo, Santa Barbara, Napa\* (for 10/98 through 12/98), Orange\* (for 12/98) and Solano county plans paid claims files for calendar year of service 1998 with dates of payment through February 2000 (Napa is only for 10/98 through 12/98).

\* The balance of the data for Napa and Orange counties is picked up from the Confidential Discharge file estimates.

Charity Fraction<sup>1,2</sup>

$$\text{Charity} = 100 \left[ \frac{\left( \frac{\text{Total other inpatient charity}}{\text{Gross inpatient revenue (L1241521)}} - \left( \frac{\text{Inpatient portion of total cash subsidies from state and local government s}}{\text{Gross inpatient revenue (L1241521)}} \right) \right)}{\text{Gross inpatient revenue (L1241521)}} \right]$$

Where,

$$\begin{aligned} \text{Total Other Inpatient Charity} &= \left( \frac{\text{County indigent program gross inpatient revenue (L1241509)}}{\text{Gross inpatient charity (L1243009)}} \right) - \left( \frac{\text{County indigent program gross inpatient charity (L1243009)}}{\text{Gross inpatient charity (L1243009)}} \right) + \left( \frac{\text{Gross inpatient charity}}{\text{Gross inpatient charity (L1243009)}} \right) \\ &- \left( \frac{\text{Gross inpatient charity (L1243025)}}{\text{Gross patient charity (L1243025)}} \right) \left( \frac{\text{Hill Burton gross patient charity (L0806501)}}{\text{Gross patient charity (L1243025)}} \right) + \left( \frac{\text{U.C. gross inpatient teaching allowances (L1244017)}}{\text{Gross patient charity (L1243025)}} \right) + \left| \frac{\text{U.C. gross inpatient clinical teaching support (L1244517)}}{\text{Gross patient charity (L1243025)}} \right| \end{aligned}$$

Where,

$$\text{Gross Inpatient Charity} = \left( \frac{\text{Non-Medi-Cal gross inpatient charity (L1243001 + L1243009 + L1243013 + L1243017)}}{\text{Gross inpatient revenue (L1241505) + Medi-Cal gross inpatient revenue (L1241507)}} \right) + \left( \frac{\text{Medi-Cal gross inpatient revenue (L1241505)}}{\text{Medi-Cal gross patient revenue (L1241505 + L1241507)}} \right) \left( \frac{\text{Medi-Cal gross patient charity (L1243005)}}{\text{Gross inpatient revenue (L1241505) + Medi-Cal gross inpatient revenue (L1241507)}} \right)$$

1. If Charity is less than zero then Charity = 0.
2. Unless otherwise noted, all data comes from the OSHPD Annual Financial Disclosure Report for the hospital's fiscal year ending in 1998.

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<p>Inpatient Portion of Total Cash Subsidies from State = and Local Government s</p>	<p>U.C. gross inpatient clinical teaching support (L1244517)</p>	<p>+</p> <p><math>\left( \begin{array}{l} \text{County indigent program} \\ \text{net inpatient revenue} \\ \text{(L1246009)} \end{array} \right)</math></p>
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